

## **ABSTRACT**

The invention relates to a method for simulating order processing processes used for producing a complex product, particularly a motor vehicle, and a simulation system, a corresponding computer program product, and a corresponding computer-readable storage medium. The inventive method comprises the following steps: a) requirement figures for at least one class of the product are entered into a data processing device for at least one predefined period of time; b) said requirement figures are automatically adjusted to predefined sets of data describing production capacities and/or (production-)supply capacities by means of a computer program that is installed on the data processing device; c) the requirement figures or portions thereof are assigned to production sites (factories); d) the production and/or supply for the production is simulated based on the assignment done in step c); e) the distribution paths are automatically determined and the distribution(s) of finished products from the factories to the delivery locations is/are simulated; f) at least some of the data generated in steps a) to e) is stored and/or output.